

Demographic characteristics		Health status		Healthcare utilization		Healthcare costs		Healthcare quality		Healthcare equity	
Variable	Value	Variable	Value	Variable	Value	Variable	Value	Variable	Value	Variable	Value
Age	65.2	Chronic conditions	4.5	Primary care visits	12.3	Medication costs	\$1,200	Health status	7.8	Healthcare access	8.5
Gender	52% Male	Acute care hospitalizations	2.1	Specialty care visits	8.7	Medical device costs	\$850	Healthcare quality	6.9	Healthcare equity	7.2
Ethnicity	68% White	Emergency department visits	3.4	Referral rates	15.6	Diagnostic test costs	\$600	Healthcare quality	7.1	Healthcare equity	7.4
Education	78% High school or above	Outpatient surgery rates	1.8	Referral rates	16.2	Diagnostic test costs	\$650	Healthcare quality	7.3	Healthcare equity	7.6
Income	\$28,500	Outpatient surgery rates	1.9	Referral rates	16.8	Diagnostic test costs	\$700	Healthcare quality	7.5	Healthcare equity	7.8
Marital status	55% Married	Outpatient surgery rates	2.0	Referral rates	17.4	Diagnostic test costs	\$750	Healthcare quality	7.7	Healthcare equity	8.0
Health insurance	85% Private	Outpatient surgery rates	2.1	Referral rates	18.0	Diagnostic test costs	\$800	Healthcare quality	7.9	Healthcare equity	8.2
Health insurance	15% Medicaid	Outpatient surgery rates	2.2	Referral rates	18.6	Diagnostic test costs	\$850	Healthcare quality	8.1	Healthcare equity	8.4
Health insurance	0% Medicare	Outpatient surgery rates	2.3	Referral rates	19.2	Diagnostic test costs	\$900	Healthcare quality	8.3	Healthcare equity	8.6
Health insurance	0% Uninsured	Outpatient surgery rates	2.4	Referral rates	19.8	Diagnostic test costs	\$950	Healthcare quality	8.5	Healthcare equity	8.8
Health insurance	0% Other	Outpatient surgery rates	2.5	Referral rates	20.4	Diagnostic test costs	\$1,000	Healthcare quality	8.7	Healthcare equity	9.0
Health insurance	0% Other	Outpatient surgery rates	2.6	Referral rates	21.0	Diagnostic test costs	\$1,050	Healthcare quality	8.9	Healthcare equity	9.2
Health insurance	0% Other	Outpatient surgery rates	2.7	Referral rates	21.6	Diagnostic test costs	\$1,100	Healthcare quality	9.1	Healthcare equity	9.4
Health insurance	0% Other	Outpatient surgery rates	2.8	Referral rates	22.2	Diagnostic test costs	\$1,150	Healthcare quality	9.3	Healthcare equity	9.6
Health insurance	0% Other	Outpatient surgery rates	2.9	Referral rates	22.8	Diagnostic test costs	\$1,200	Healthcare quality	9.5	Healthcare equity	9.8
Health insurance	0% Other	Outpatient surgery rates	3.0	Referral rates	23.4	Diagnostic test costs	\$1,250	Healthcare quality	9.7	Healthcare equity	10.0
Health insurance	0% Other	Outpatient surgery rates	3.1	Referral rates	24.0	Diagnostic test costs	\$1,300	Healthcare quality	9.9	Healthcare equity	10.2
Health insurance	0% Other	Outpatient surgery rates	3.2	Referral rates	24.6	Diagnostic test costs	\$1,350	Healthcare quality	10.1	Healthcare equity	10.4
Health insurance	0% Other	Outpatient surgery rates	3.3	Referral rates	25.2	Diagnostic test costs	\$1,400	Healthcare quality	10.3	Healthcare equity	10.6
Health insurance	0% Other	Outpatient surgery rates	3.4	Referral rates	25.8	Diagnostic test costs	\$1,450	Healthcare quality	10.5	Healthcare equity	10.8
Health insurance	0% Other	Outpatient surgery rates	3.5	Referral rates	26.4	Diagnostic test costs	\$1,500	Healthcare quality	10.7	Healthcare equity	11.0
Health insurance	0% Other	Outpatient surgery rates	3.6	Referral rates	27.0	Diagnostic test costs	\$1,550	Healthcare quality	10.9	Healthcare equity	11.2
Health insurance	0% Other	Outpatient surgery rates	3.7	Referral rates	27.6	Diagnostic test costs	\$1,600	Healthcare quality	11.1	Healthcare equity	11.4
Health insurance	0% Other	Outpatient surgery rates	3.8	Referral rates	28.2	Diagnostic test costs	\$1,650	Healthcare quality	11.3	Healthcare equity	11.6
Health insurance	0% Other	Outpatient surgery rates	3.9	Referral rates	28.8	Diagnostic test costs	\$1,700	Healthcare quality	11.5	Healthcare equity	11.8
Health insurance	0% Other	Outpatient surgery rates	4.0	Referral rates	29.4	Diagnostic test costs	\$1,750	Healthcare quality	11.7	Healthcare equity	12.0
Health insurance	0% Other	Outpatient surgery rates	4.1	Referral rates	30.0	Diagnostic test costs	\$1,800	Healthcare quality	11.9	Healthcare equity	12.2
Health insurance	0% Other	Outpatient surgery rates	4.2	Referral rates	30.6	Diagnostic test costs	\$1,850	Healthcare quality	12.1	Healthcare equity	12.4
Health insurance	0% Other	Outpatient surgery rates	4.3	Referral rates	31.2	Diagnostic test costs	\$1,900	Healthcare quality	12.3	Healthcare equity	12.6
Health insurance	0% Other	Outpatient surgery rates	4.4	Referral rates	31.8	Diagnostic test costs	\$1,950	Healthcare quality	12.5	Healthcare equity	12.8
Health insurance	0% Other	Outpatient surgery rates	4.5	Referral rates	32.4	Diagnostic test costs	\$2,000	Healthcare quality	12.7	Healthcare equity	13.0
Health insurance	0% Other	Outpatient surgery rates	4.6	Referral rates	33.0	Diagnostic test costs	\$2,050	Healthcare quality	12.9	Healthcare equity	13.2
Health insurance	0% Other	Outpatient surgery rates	4.7	Referral rates	33.6	Diagnostic test costs	\$2,100	Healthcare quality	13.1	Healthcare equity	13

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that of an n pad electrode .

5. A group III nitride compound semiconductor light-emitting device according to claim 4, wherein a portion of said n pad electrode opposite to said side surface of said semiconductor laminate portion forms a second reflection surface.

6. A group III nitride compound semiconductor light-emitting device according to claim 4, wherein said reflection surface is formed on an n-type semiconductor layer which is formed by etching to be a first depth, and said n pad electrode is formed on said n-type semiconductor layer which is formed by etching to be a second depth shallower than said first depth.

7. A group III nitride compound semiconductor light-emitting device according to claim 4, wherein said reflection surface is formed integrally with said n pad electrode .

8. A group III nitride compound semiconductor light-emitting device, comprising:

a laminate of group III nitride compound semiconductor layers inclusive of a light-emitting layer;



light-emitting device according to claim 8, wherein said groove has a depth to reach a substrate.

14. A group III nitride compound semiconductor
- 5 light-emitting device according to claim 8, wherein said groove is substantially parallel to a chip cutting line.

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